

METTSLER, A.A.

27 27
Purification of soluble zinc and cadmium salts. ~~in Russ.~~
Gapon, A. A., Mettsler, M. S., Rabinovich, E. I., Stukova,
V. V., Stukov, and L. A. Usatova. U.S.S.R. 105,642, June
25, 1957. Addn. to U.S.S.R. 93,924. For prepn of phos-
phors, solns. of Zn and Cd salts are passed through a cation-
exchange column and then through a column charged with
dimethylglyoxime and activated C. M. Hesch

8
4E2c

for
MT

BRINZANESCU, V. (Constanta); (S. M. I., Ploiesti); (M. I., Iasi)
(NOPRAS, E., prof. (Ploiesti); (M. I., Acistida, Tulova); (M. I., Iasi)
Martin, prof. (Viseu de Sus); (M. I., M. I., Lugansk, U.S.S.R.);
BIRZAN, Romanel (Cluj); (M. I., Iasi); (M. I., Berceni (Bucharest))

Solved problems. (M. I., Iasi); (M. I., Iasi) '65.

WESTONS, K.H.I.

Lumbering

Raft machine "TSNII Lumber Float-2". Inv. pron. 12, no. , 1952.

9. Monthly List of Russian Accessions, Library of Congress, _____ 1952. ~~1953~~. Unclassified

METUZALEM, Yevgeniya Vasil'yevna; LYMANOV, Yevgeniy Afanas'yevich;
YAKOBSON, A.Kh., red.; BUL'DYAYEV, N.A., tekhn. red.

["Zaria", "Zaria-2", "Sputnik", and "Volkhov" television
receivers]Televizory "Zaria", "Zaria-2", "Sputnik", "Volkhov".
Moskva, Gosenergoizdat, 1962. 87 p. (Massovaya radiobiblioteka,
no.458) (MIRA 16:3)
(Television—Receivers and reception)

METUZALEM, Yevgeniy Vasil'yevna; RYMANOV, Yevgeniy Afanas'yevich;
KUZ'MINOV, A.I., red.

["Start", "Start-2", and "Start-3" television receivers]
Televizory "Start", "Start-2" i "Start 3". Moskva,
Energia, 1965. 94 p. (Massovaya radiobiblioteka, no.556)
(MIRA 19:1)

METYSH, J.

USSR / Pharmacology and Toxicology: Spasmolytics.

V-7

Abs Jour : Ref. Zhur - Biologiya, No 17, 1958, No. 80612

Author : Votava; Metysch; Shramkova; Vanechek

Inst : Not given

Title : Pharmacology of Sulfone Spasmolytics. Change of the
Pharmacological Properties after the Introduction into the
Molecule of α -Hydroxyl Group

Orig Pub : Farmakol. i toksikologiya, 1957, 20, No 4, 35-41

Abstract : During the comparison of the effect of new synthetic
spasmolytics, it was established that the toxicity of
oxythiospasmin is significantly lower than thiospasmin
while the spasmolytic effect in vitro and in vivo is found
to be stronger. Oxythiospasmin (I), introduced internally,
is less toxic than thiospasm (II), and during inter-
peritoneal introduction - less toxic than prospasmin and
II. I according to spasmolytic effect exceeds II. Both

Card 1/2

METYS, J. ; RONSYY, R.

"Effect of gradually increased doses of histamine on the stomach secretion in dogs."
p. 273.

CESKOSLOVENSKA FYSIOLOGIE. Praha, Czechoslovakia, Vol. 7, no. 3, May 1958.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 8, August, 1959.
Uncl.

EXCERPTA MEDICA Sec 2 Vol 12/10 Physiology Oct 59

4626. THE ACTION OF INCREASING DOSES OF HISTAMINE ON THE GASTRIC SECRETION IN DOGS - Působení vzestupných dávek histaminu na žaludeční sekreci u psů - Metyš J. and Ronský R. Výzkumný Úst. pro Farm. a Biochem., Praha - CSL. GASTROENT. VÝŽ. 1958, 12/5 (359-366) Graphs 5

In dogs with a gastric fistula and a fistula of the salivary gland the effect of increasing doses of histamine, injected every 10 min. s.c. for 3 hr. was investigated. The amount of gastric juice rose in relation to the dose of histamine (on a logarithmic scale). The concentration and output of pepsin rose particularly at the beginning of the experiment. During the subsequent course of the experiment the values varied irregularly; after large doses of histamine the peptic activity of the juice practically disappeared during this period. Histamine did not influence salivation from the parotid gland (10 µg/kg.), nor did it influence gastric motility. The pulse rate rose by ca 50% regardless of the dose of histamine.

Metyš - Prague

METYS, J.; METYSOVA, J.

Effect of anticholinergic drugs on gastric secretion in rats. Cesk.
fysiol. 8 no.3:223-224 Apr 59.

1. Vyzkumny ustav pro farmacii a biochemii, Praha. Predneseno na III.
fysiologickych dnech v Brne dne 14. 1. 1959.

(GASTRIC JUICE,

secretion, eff. of parasympatholytic drugs (Cz))

(PARASYMPATHOLYTICS, eff.

on gastric secretion (Cz))

METYS, J.; VOTAVA, Z.

Effect of anticholinergic drugs on gastric secretion. I. Effect on gastric secretion stimulation by histamine. Cas. lek. cek. 98 no.6: 182-186 6 Feb 59.

1. Vyzkumny ustav pro farmaci a biochemii, Praha 12, reditel dr. ing. O. Nemecek. J. M., Praha 6, Raisova 6!

(PARASYMPATHOLYTICS, effects,
on gastric secretion stimulated by histamine (Cz))

(HISTAMINE, effects,
gastric secretion stimulation, eff. of parasympatholytics
(Cz))

(GASTRIC JUICE,
secretion, eff. of parasympatholytics on histamine-stimulated
secretion (Cz))

METYS, J.; ROISKY, R.; VOTAVA, Z.

Effect of anticholinergic substances on gastric secretion in dogs.
II. Effects on gastric secretion stimulated by insulin hypoglycemia.
Cas. lek. cesk. 98 no.11:335-341 13 Mar 59.

1. Statisticke zpravovani Z. Roth Vyzkumny ustav pro farmacii a
biochemii, Praha 12, Reditel dr. ing. O. Nemecek, IV. interni kliniki
KU, prednosta prof. MUDr. B. Prusik. J. M., Praha 6, Raisova 6.

(PARASYMPATHOLYTICS, effects,

on gastric secretion in insulin hypoglycemia in dogs
(Cz))

(GASTRIC JUICE,

secretion, eff. of anticholinergic drugs in insulin
hypoglycemia in dogs (Cz))

(INSULIN, eff.

on gastric secretion response to anticholinergic drugs
in dogs (Cz))

METYS, J.; VOTAVA, Z.

Effect of anticholinergic agents on gastric secretion in dogs.
III. Effect on gastric secretion stimulated by food. Cas. lek.
cesk. 98 no.47:1452-1457 20 H '59.

1. Vyskumny ustav pro farmacia a biochemii, Praha, reditel dr.
inz. O. Nemecek.

(GASTRIC JUICE)

(AUTONOMIC DRUGS pharmacol.)

METYS, J.; RONSKY, R.; VOTAVA, Z.; CERVENY, O.; SKAIA, I.

The action of anticholinergic substances on gastric secretions.
Rev. Czech. M. 6 no.1:59-72 1960

1. Research Institute for Pharmacy and Biochemistry, Prague.
Director: Dr. Ing. O. Nemecek. Fourth Medical Clinic, Charles
University Prague. Director: Doc. Dr. M. Fucik.
(MUSCLE RELAXANTS, pharmacol.)
(GASTRIC JUICE)

RONSKY, Roman; METYS, Jan

Effect of anticholinergic substances on gastric secretion in dogs.
IV. Effect of feeding after secretory stimulation on gastric pepsin.
Cas.lek.cesk.99 no.36:1137-1141 2 S'60.

1. IV. interni klinika KU v Praze, prednosta prof.dr. M.Fucik.
Vyskumny ustav pro farmacie a biochemii v Praze, reditel dr.ins.
O.Nemecek.

(PARASYMPATHOLYTIS pharmacol)
(PEPSINS)
(FOOD)

METYS, J

SURNAME, Given Names

Country: Czechoslovakia

Academic Degrees: MD

Affiliation:

Source: Prague, Prakticky Lekar, Vol 41, No 11, 1961, pp 492-495.

Data: "Present State in the Therapy of Ulcers."

Authors: GREGOR, O., Docent, MD, First Internal Clinic of the Faculty of General "edicine, KU /Karlova university; Charles University/ (I. interni klinika fakulty vseobecneho lekarstvi KU), Prague; Director: Prof V. Hoenig, MD.

METYS, J., MD, Research Institute of Pharmacy and Biochemistry

Vyzkumny ustav pro farmacii a biochemii, Prague;
Director: Dr Engr O. NEMECEK.

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METYSOVA, J.; METYS, J.; VOTAVA, Z.

Pharmacological properties of new potential antidepressive agents.
Activ. nerv. sup. 4 no.2:217-218 '62.

1. Vyzkumny ustav pro farmacia a biochemii, Praha.

(ANTIDEPRESSIVE AGENTS pharmacol)

METYS, J.

Contribution on the relation between chemical structure and the action of potential antihistaminics of the α -methyl-p-halogenbenzylamine type and of some indan analogues. Cesk. farm. 12 no.2: 69-73 F '62

1. Vyzkumny ustav pro farmacii a biochemii, Praha.
(ANTIHISTAMINICS) (INDANS) (HALOGENS) (CHEMISTRY)
(PHARMACOLOGY)

PROTHIADENE

J. V. DAVI, J. H. PYSCH, J. H. PYSCH, E. H. PYSCH, E. H. PYSCH and M. S. PYSCH, Pharmacy and Biochemistry Research Institute (Vyzkumny ustav pro farmacii a biokemii,) Prague.

Pharmacologic Properties of the New Tryptoleptic Prothiadene.

Prague, Activitas Nervosa Superior, Vol. 5, No. 2, May 63; pp. 104-109.

Abstract: Brief review of Czech studies on prothiadene (amitriptyline analog with S replacing a CH₂ in middle ring): imipramine-like properties; antihistamine, antireserpine, anticholinergic; rapid and short-acting; good antidepressant in 6 patients. Structural formula.

1/1

CZECHOSLOVAKIA

J. METYSOVA and J. METYS, Pharmacy and Biochemistry Research Institute,
(Vyzkumny ustav pro farmacia a biocemii,) Prague.

"Differentiation of Thymoleptics and Neuroleptics."

Prague, Activitas Nervosa Superior, Vol 5, No 2, May 63; p. 172.

Abstract : Study of differentiability of thymoleptics (imipramine, ami-
and nortriptyline) and neuroleptics (chlorpromazine, chlorprothixene,
prothiadene) for antireserpine effect (on potentiation of barbiturate
sleep, hypothermia, ptosis, ulcerogenicity) lead to conclusion that
such tests do contribute to differentiation of the 2 types of drugs.
Four Western, 2 Czech (1 unpub.) and 1 Soviet reference.

1/1

VOTAVA, Z.; BENESOVA, O.; BOHDANECKY, Z.; METYS, J.; METYSOVA, J.

New concept of the anticholinergic mechanism of the action of antidepressant thymoleptic drugs. Postepy hig. med. dosw. 18 no.6:925-944 N-D '64

1. Department of Pharmacology, Medical Faculty of Hygiene, Charles University and Research Institute of Pharmacy and Biochemistry, Prague.

L 13579-66

ACC NR: AP6006064

SOURCE CODE: CZ/0053/65/014/004/0305/0305

AUTHOR: Matys, J.; Matysova, J.; Votava, Z.

ORG: Research Institute for Pharmacy and Biochemistry, Prague (Vyzkumny ustav pro farmacii a biochemii) 20B

TITLE: Comparative pharmacologic effects of prothixene, promethazine and chlorprothixene [This paper was presented during the Twelfth Pharmacologic Days, Smolenice, 28 Jan 65.]

SOURCE: Ceskoslovenska fysiologie, v. 14, no. 4, 1965, 305

TOPIC TAGS: pharmacology, drug effect, experiment animal, organic sulfur compound

ABSTRACT: The thioxanthene derivative prothixene is a powerful antihistaminic drug, resembles promethazine except for a lesser local irritative effect in rabbits and higher toxicity when given parenterally. [JPRS]

SUB CODE: 06 / SUBM DATE: none / OTH REF: 001

Card 11 HW

JILEK, J.O.; POMYKACEK, J.; METYSOVA, J.; METYS, J.; PROCTIVA, M.

Neurotropic and psychotropic substances. Pt.3. Col: Cz Chem
30 no.2:463-471 F '65.

1. Forschungsinstitut für Pharmazie und Biochemie, Prague.
Submitted May 4, 1964.

METYS J., METYSOVA J.PhD

Department of Pharmacology (1) of the Research Institute for Pharmacy
and Biochemistry, Prague, Czechoslovakia

Berlin, Acta Biologica et Medica Germanica, No.6, 1965, pp 671-673.

"
Derivative of 4,9-Dihydrothieno(2,3-b)-Benzoic-Thienien -- a New Type
of the Effective Antihistaminicum"

EE
~~MR~~

L 29494-66

ACC NR: AP6019995

SOURCE CODE: CZ/0079/65/007/003/0282/0282

AUTHOR: Masaryk, J., et al., Prava, Z.

22
E

ORG: Research Institute for Pharmacy and Biochemistry, Prague

TITLE: benactyzine, trihexyphenidyl, and three antidepressants against arecoline- and tremorine-induced "analgesia," tremor and discoordination in mice

SOURCE: Prava, Z. superior, v. 7, no. 3, 1965, 282

TOPIC AREA: pharmacology, mouse

ABSTRACT: The effect of arecoline and tremorine was tested in experiments on mice. Benactyzine and trihexyphenidyl antagonize the action of these drugs. Amitriptylene and doxepin antagonize only tremorine-induced analgesia. Impairment of motor coordination is antagonized only by benactyzine. [Orig. art. in Eng.] [JPRS]

SUB CODE: none/ OTH REF: 004/ SOV REF: 001

Card 1/1

L 29513-61

ACC NR: AP6019996

SOURCE CODE: CZ/0079/65/007/003/0003/7283

AUTHOR: Ketyova, J.; Haly, J.; Kotava, Z.

20
3

ORG: Research Institute for Pharmacy and Biochemistry, Prague

TITLE: Comparative study of hydrothiadene and its desmethyl derivative (norhydrothiadene)

SOURCE: Acta Universitatis Carolinae, v. 7, no. 3, 1965, 283

TOPIC TAGS: mouse, pharmacology, nervous system drug

ABSTRACT: The two drugs were tested in experiments on mice. Both showed a sedative and a hypothermic effect in mice. Norhydrothiadene had a lower central depressant activity than hydrothiadene. Both reduced the toxicity of caffeine; toxicity of pentylenetetrazol and strychnine were enhanced. Both substances had a significant antiserotonin action, mild antihistamine action, and were ineffective in the metacholine-induced chromodacryorrhea in rats. Both drugs can be classified as antidepressants. [Orig. art. in Eng.] [Czech]

SUB CODE: 06/ SOURCE DATA: none/ ORIG.REF: 001/ OTH REF: 003

Card 1/1 JS

CZECHOSLOVAKIA

METYS, J.; METYSOVA, J.; VOTAVA Z.; Research Institute for Pharmacy and Biochemistry (Vyzkumny Ustav pro Farmacii a Biochemii), Prague.

"Comparison of Pharmacological Properties of Prothixene, Promethazine and Chlorprothixene."

Prague, Ceskoslovenska Farmacie, Vol 15, No 10, Dec 66, pp 526 - 530

Abstract [Authors' English summary modified]: Antihistaminic activity of prothixene (9-(3-dimethylaminopropylidene)-thioxanthene hydrochloride) equals or exceeds that of promethazine in experiments conducted in vivo on guinea pigs. Its antiserotonin activity is higher both in vivo and in vitro. Its central depressant activity is only slightly lower than that of promethazine, and an order lower than that of chlorprothixene. Prothixene has a protective action in the supramaximal electric shock test in mice. 2 Figures, 3 Tables, 14 Western, 5 Czech references. (Manuscript received 21 Dec 65).

1/1

METYS, Rene; TOMSI, Frantisek

X-ray diagnosis of myelofibrosis and osteomyeloclerosis. Cesk. roentg.
11 no.1:46-50 Mar 57.

1. Ustredni rentgenologicke oddeleni Fak. nem. v Plzni, Prednosta prim.
MUDr Ant. Cibera, a interni klinika Fak. nem v Plzni, prednosta prof.
MUDr Karel Bobek.

(ANEMIA, LEUKOERYTHROBLASTIC, diag.
osteosclerotic, x-ray (Cs))

METYS, Rene

Self-provoked elimination of a piece of gauze forgotten in abdominal cavity; case report. Cas. lek. cesk. 96 no.4:122
25 Jan 57.

1. Rentgenologicke oddeleni nemocnice OUNZ v Susici (sat. prednosta MUDr. Rene Metys). R. M., Plzen, Telocvicna 11.

(ABDOMEN, foreign bodies

self-elimination of gauze forgotten in abdominal cavity after surg., for ectopic pregn. (Cz))

(PREGNANCY, ECTOPIC, surg.

self-elimination of gauze forgotten during surg. in abdominal cavity (Cz))

PESK, Miroslav; METYS, Rene

Contribution to the problem of the so-called solitary pulmonary nodule.
Sborn. lek. 59 no.7-8:244-248 July 58.

1. I. chirurgická klinika fakulty všeobecného lékařství UK v Praze,
prednosta akademik Arnold Jirasek. Rentgenologické oddelení OUBK v
Susici, zastupující prednosta MUDr Rene Metys. Doc. Dr M. P., I.
chirurgická klinika, U nemocnice 2, Praha 2.

(LUNGS, radiography

solitary nodules, differ. diag. (Cz))

metys, Rene
MEIYS, Rene (Plzen, Telocvicna 11.)

Tomobronchography of the pulmonary hilus in diagnosis of bronchial carcinoma. Cesk. rentg. 13 no.1:46-50 Feb 59.

1. Rentgenologicke oddeleni nemocnice OUN~~Z~~ v Susici, zast. prednosta
MUDr. Rene Metys.

(BRONCHI, neoplasms

diag., tomobronchography of pulm. hilus, technic (Cz))

MEYYS, Rene; ZYKA, Ivan

Chronic volvulus of the stomach with spontaneous recovery. Cesk.
rentg. 13 no.2:101-103 Apr 59.

1. Rentgenologicke oddeleni nemocnice OUM v Susici, zast. pred-
nosta dr. Rene Metys.

(STOMACH, dis.

torsion, spontaneous recovery, x-ray (Cz))

METYS, Rene

Pulmonary hamartomas. Cas.lek.cesk. 99 no.9:277-282 26 F '60.

1. Rentgenologicka a interni katedra Ustavu pro doskolovanilekaru
v Praze, prednostove prim.dr. J. Slarina a doc.dr. O.Smahel.

(HAMARTOMA case reports)

(LUNG NEOPLASMS case reports)

METYS, Rene; VOJTECH, Karel; KROO, Herman

Roentgen picture of influenzal pneumonia. Cas. lek. cesk. 99 no.28:
896-900 8 JI '60.

1. Klinická základna rentgenologické katedry UDL, vedoucí prim. dr.
Slanina a Infekční klinika, přednosta prof. dr. J. Procházka v
Praze 8-Bulovka.

(INFLUENZA compl.)

(PNEUMONIA etiol.)

METYS, R.; NINDL, V.

Contribution to roentgenological diagnosis of kidney injuries.
Rozhl. chir. 40 no.6:400-404 Je '61.

1. Rentgenologicke oddeleni OUNZ v Susici a I.chirurgicka klinika
lekarske fak. KU se sidlem v Plzni, prednosta doc. dr. K. Domansky.

(KIDNEYS wds & inj)

METYS, Rene

On the diagnosis of multiple pulmonary ossifications. Cas. lex.
cesk. 101 no.32/33:996-999 17 Ag '62.

1. Interni katedra Ustavu pro doskolovani lekaru v Praze, prednosta
doc. dr. O. Smahel, DrSc. Rentgenologicke oddeleni UDL, vedouci
MUDr. J. Slanina.

(LUNG DISEASES)

(OSSIFICATION)

MODR, Zdenek; METYS, Rene

Contribution to the diagnosis and therapy of pulmonary aspergillosis.
Cas. lek. cesk. 101 no. 49: 1445-1448 7 D '62.

1. Interni katedra UDL v Praze, vedouci doc. dr. O. Smahel, rentgenolo-
gicka katedra UDL v Praze, vedouci MUDr. J. Slanina.
(ASPERGILLOSIS) (LUNG DISEASES FUNGAL)

METYS, R.

Our experiences with preparation for irrigoscopy using
clysodrast. Cesk. rentgen. 17 no.5:350-352 S '63.

1. Interni a rentgenologicke katedra UDL v Praze, redouci
doc. dr. O. Smahel, DrSc. a dr. J. Slanina.
(INTESTINES) (ENEMA) (RADIOGRAPHY)
(CATHARTICS)

METYŠ, R; MALHOVÁ, Z.

Czechoslovakia

Internal Medicine and X-Ray Chair of the Institute
for Pre-School Physicians -- Prague (Interní a
rentgenologická katedra Ústavu pro doškolení
lékařů -- Praha); Director: O. ŠMAHEL, Docent
Dr. Sc., and J. SLAVINA, Dr; research Institute
of Experimental Therapy -- Prague (Výzkumný ústav
experimentální terapie -- Praha); Director:
O. ŠMAHEL, Docent Dr. Sc. - (for all)

Prague, Rozhledy v tuberkulóze, No 10, 1962, pp. 73-
76

"Carcinoma Arising from Lung Scars."

METYS, R.; VYLETA, O.

Development of skiagraphy of the teeth in a single exposition. Cesk.
rentgen.16no.6:395-398 D '62.

1. Katedra rentgenologie Ustavu pro doskolovani lekaru v Praze,
veduci MUDr. J. Slanina Stomatologicke oddeleni Thomayerovy
nemocnice, v Praze, prednosta MUDr. O. Vyleta.
(TEETH)

VELIKOVA, L.; METYS, R.

Contribution to the picture of progressive myositis ossificans.
Cas. lek. cesk. 102 no.27/28:762-763 8 JI '63.

1. Ustredni rentgen, odd. Thomayerovy nemocnice v Praze 4-Krci,
vedouci MUDr. Fr. Bilek Interni a rentgenologicka katedra UDL
v Praze, vedouci doc. dr. O. Smahel, DrSc., a MUDr. J. Slanina.
(MYOSITIS OSSIFICANS) (TOES)
(CERVICAL VERTEBRAE) (SKULL)
(THORACIC RADIOGRAPHY)

SNAJDR, V. (Praha P-Bulovka, VTBc.); TOMANEK, A.; KUTYL, J.; HUBENKA, B.;
METYS, K.

On the problem of endobronchial chondromas. *Prs. Čes. Akad. věd. Med. Sek.* 105 no.2:42-46 14 Ja '66.

1. Vyzkumny ustav tuberkulozy, Praha (reditel doc. in. B. Frivinka).
Katedra patologické anatomie Ústavu pro doskolování lékařů, Praha
(vedoucí doc. dr. J. Vilklický) a Ústav pro choroby oběh. krevního,
Praha (reditel prof. dr. J. Brod, JrSc.). Submitted June 1965.

VOTOVA, Z.; BENESOVA, O.; MEYISOVA, J.

Potentiation of thiopental by certain phenothiazine derivatives. Cesk. fysiол. 7 no.3:258-259 May 58.

1. Vyzkumny ustav pro farmacii biochemii, Praha, Farmakologicky ustav lekarske fakulty hygienicke, Praha.

(PHENOTHIAZINE, related compounds,
potentiation of thiopental in animals (Cz))

(THIOPENTAL, effects,
potentiation by phenothiazine deriv. (Cz))

METYSOVA, J.; VOTAVA, Z.

Parasympathomimetic and spasmolytic effect of 4-thiacyclohexanol. *Cesk. fysiolog.* 7 no.3:272-273 May 58.

1. Vyzkumny ustav farmacie a biochemie, Praha.

(CYCLOHEXANES, eff.

spasmolytic & parasympathomimetic (Cz))

(MUSCLE RELAXANTS,

cyclohexane deriv. (Cz))

(PARASYMPATHOMIMETICS,

same)

METYS, J.; METYSOVA, J.

Effect of anticholinergic drugs on gastric secretion in rats. *Cesk. fysiolog.* 8 no.3:223-224 Apr 59.

1. Vyzkumny ustav pro farmaci a biochemii, Praha. Predneseno na III. fysiologickych dnech v Brne dne 14. 1. 1959.

(GASTRIC JUICE,
secretion, eff. of parasympatholytic drugs (Cz))
(PARASYMPATHOLYTICS, eff.
on gastric secretion (Cz))

METISOVA, J.; VOTAVA, Z.

Comparison of pharmacological properties of propazepine and imipramine.
Activ. nerv. sup. 3 no.2:227 '61.

1. Psychiatricka katedra a klinika pro vyzkum a uceni, Psychiatricka
lecebna v Praze 8.

(PSYCHOPHARMACOLOGY)

METYSOVA, J.; METYS, J.; VOTAVA, Z.

Pharmacological properties of new potential antidepressive agents.
Activ. nerv. sup. 4 no.2:217-218 '62.

1. Vyzkumny ustav pro farmacia a biochemii, Praha.

(ANTIDEPRESSIVE AGENTS pharmacol)

VOTAVA, Z.; BENESOVA, O.; BOHDANECKY, Z.; METYS, J.; METYSOVA, J.

New concept of the anticholinergic mechanism of the action of antidepressant thymoleptic drugs. Postepy hig. med. dosw. 18 no.6:925-944 N-D '64

1. Department of Pharmacology, Medical Faculty of Hygiene, Charles University and Research Institute of Pharmacy and Biochemistry, Prague.

JILEK, J.O.; POMYKACEK, J.; METYSOVA, J.; METYS, J.; PROCTIVA, M.

Neurotropic and psychotropic substances. Pt.3. Coll Cz Chem
30 no.2:463-471 F '65.

1. Forschungsinstitut für Pharmazie und Biochemie, Prague.
Submitted May 4, 1964.

SEIDLOVA, V.; METYSOVA, J.; HRADIL, F.; VOTAVA, Z.; PROTIVA, M.

Synthetic ataractics. XI. Substituted 1,1-diphenyl-4-dimethyl-aminobutane and 1,1-diphenyl-4-dimethylaminobutene. Cesk. farm. 14 No.2:75-81 F '65.

1. Vyskumny ustav pro farmacii a biochemii, Praha.

L 13579-66

ACC NR: AP6006064

SOURCE CODE: CZ/0053/65/014/004/0305/0305

AUTHOR: Matys, J.; Matysova, J.; Votava, Z.

20B

ORG: Research Institute for Pharmacy and Biochemistry, Prague (Vyzkumny ustav pro farmacii a biochemii)

TITLE: Comparative pharmacologic effects of prothixene, promethazine and chlorprothixene [This paper was presented during the Twelfth Pharmacologic Days, Smolenice, 28 Jan 65.]

SOURCE: Ceskoslovenska fysiologie, v. 14, no. 4, 1965, 305

TOPIC TAGS: pharmacology, drug effect, experiment animal, organic sulfur compound

ABSTRACT: The thioxanthene derivative prothixene is a powerful antihistaminic drug, resembles promethazine except for a lesser local irritative effect in rabbits and higher toxicity when given parenterally. [JPRS]

SUB CODE: 06 / SUBM DATE: none / OTH REF: 001

See 14 HW

METYS J., METYSOVA J. PhD

Department of Pharmacology (1) of the Research Institute for Pharmacy
and Biochemistry, Prague, Czechoslovakia

Berlin, Acta Biologica et Medica Germanica, No. 6, 1965, pp 871-873.

" Derivative of 4,9-Dihydrothieno(2,3-b)-Benzolo-Trispien -- a New Type
of the Effective Antihistaminicum"

ACC NR: AP6019996

SOURCE CODE: CZ/0079/65/007/003/0283/0283

AUTHOR: Metysova, J.; Metys, J.; Volava, Z.

20
E

ORG: Research Institute for Pharmacy and Biochemistry, Prague

TITLE: Comparative study of hydrothiadene and its desmethyl derivative (norhydrothiadene)

22

22

SOURCE: Activitas nervosa superior, v. 7, no. 3, 1965, 283

TOPIC TAGS: mouse, pharmacology, nervous system drug

ABSTRACT: The two drugs were tested in experiments on mice. Both showed a sedative and a hypothermic effect in mice. Norhydrothiadene had a lower central depressant activity than hydrothiadene. Both reduced the toxicity of caffeine; toxicity of pentylenetetrazol and strychnine were enhanced. Both substances had a significant antiserotonin action, mild antihistamine action, and were ineffective in the metacholine-induced chromodacryorrhea in rats. Both drugs can be classified as antidepressants. [Orig. art. in Eng.] [JPS]

SUB CODE: 06/ SUBM DATE: none/ ORIG.REF: 001/ OTH REF: 003

Card 1/1 JS

1/1

CZECHOSLOVAKIA

METYS, J.; METYSOVA, J.; VOTAVA, Z.; Research Institute for Pharmacy and Biochemistry (Vyzkumny Ustav pro Farmacii a Biochemii), Prague.

"Comparison of Pharmacological Properties of Prothixene, Promethazine and Chlorprothixene."

Prague, Ceskoslovenska Farmacie, Vol 15, No 10, Dec '66, pp 526 - 530

Abstract [Authors' English summary modified]: Antihistaminic activity of prothixene (9-(3-dimethylaminopropylidene)-thioxanthone hydrochloride) equals or exceeds that of promethazine in experiments conducted in vivo on guinea pigs. Its antiserotonergic activity is higher both in vivo and in vitro. Its central depressant activity is only slightly lower than that of promethazine, and an order lower than that of chlorprothixene. Prothixene has a protective action in the supramaximal electric shock test in mice. 2 Figures, 3 Tables, 14 Western, 5 Czech references. (Manuscript received 21 Dec 65).

1/1

CZECHOSLOVAKIA

NETYSOVA, J.: Pharmaceutical and Bioc hemical Research Institute, Prague. [Original version not given].

"Pharmacological Properties of the Potential Neurolytic Drug Perathipin. I. Action on the Central Nervous System."

Prague, Activitas Nervosa Superior, Vol 8, No 4, Nov 66, pp 388 - 389

Abstract: Perathipin is about 3 times as effective as amphetamine, both in oral and intravenous administration. The ratio of LD 50 to max. ED 50 is also about 3 times as high for oral administration. Perathipin significantly increases the occurrence of convulsions and the toxicity of caffeine and pentylene-tetrazole, and decreases the convulsive threshold of toxic-excess doses of pentylene-tetrazole. It reduces the toxicity of amphetamine and phenmetrazine. Its cataleptic action equals that of chlorpromazine. It has an inhibitive action on nociceptive stimuli and increases the effects of reserpine. 1 Figure, 1 Western, 2 Czech references. Submitted at the 8th Annual Psychopharmacological Meeting at Jere-nik, 18 - 22 Jan 66. Article is in English.

1/1

METYUSHEV, B. D

USSR/Physical Chemistry. Thermodynamics, Thermochemistry, B-E
Equilibria, Physical-Chemical Analysis, Phase Transitions.

Abs Jour: Ref Zhur-Khimiya, No 5, 1957, 14660

Author : B. D. Metyushev
Inst : Kiev Institute of Technology of Food Industry
Title : Study of Ternary Mixtures Ethanol-Water-Isoamyl Alcohol

Orig Pub: Tr. Kiyevsk. technol. in-ta pishch. prom-sti, 1955, vyp.
15, 80-85

Abstract: An apparatus of metal constructed according to the scheme of Carey and Lewis (Carey I. S., Lewis W. K., Industr. and Engng Chem., 1932, No 24, 882) and an apparatus of glass constructed according to the scheme of VNIIGS, both for the study of liquid-vapor equilibrium, were checked. The schemes and description of both these apparatus are given. The discrepancies between the bibliographical and the experimental data did not exceed 1.9 percent at the work with the glass apparatus and 5.4 percent at the work with the metal apparatus. The possibility of using

Card 1/2

METVUSHEV, B.D.

Vapor-liquid phase equilibrium in the ternary system of ethanol -
water - isocamyl alcohol in connection with the manufacture of alcohol.
Trudy KTIPP no.19:75-83 '58. (MIRA 12:12)
(Distillation)

MEFYUSHEV, B.D.

Liquid-vapor phase equilibrium in the ternary system ethanol - water -
isobutanol. Izv.vys.ucheb. zav.;pishch.tekh. no.4:121-126 '60.
(MIRA 13:11)

1. Kiyevskiy tekhnologicheskii institut pishchevoy promyshlennosti.
Kafedra tekhnologii brodil'nykh proizvodstv.
(Isobutyl alcohol) (Phase rule and equilibrium)
(Ethyl alcohol)

METYUSHEV, B.D.; MANDZYUK, A.I.; PETROVA, R.S.

Equation for determining the coefficients of evaporation and
rectification of isobutyl alcohol. Trudy KTIPP no.27:62-75 '63.
(MIPA 17:5)

METYUSHEV, B.P.; Pririmala uchastiye SLEPAREVA, G.I.

Concentration of higher alcohols during the rectification
of ethyl alcohol. Trudy KTIPP no.27.15-86. 1983.

METYUSHEV, B.D.

Phase equilibrium of ethyl alcohol in the presence of isoamyl alcohol. *Ferm. i spirt. prom.* 30 no.2:13-15 '64. (MIRA 18:2)

1. Kiyevskiy tekhnologicheskij institut pishchevoy promyshlennosti imeni Mikoyana.

METZ, A.

CZECHOSLOVAKIA/Acoustics - Sound Waves and Oscillations.

J

Abs Jour : Ref Zhur Fizika, No 1, 1960, 1858

Author : Metz, Andre

Inst : Charles University, Prague, Czechoslovakia

Title : On Frontal Waves Occurring on Weak Separation Boundaries

Orig Pub : C. r. Acad. sci., 1959, 248, No 11, 1619-161

Abstract : The author calculates the amplitude of the frontal wave, formed when a spherical wave is incident on a plane separation boundary between two liquid media. The asymptotic formula obtained is represented in the form of a series in powers of $x = \sqrt{1 - n^2} y / 2$, where n is the coefficient of refraction on the separation boundary. The zero term of the expansion gives an expression obtained earlier by Brekhovskikh

Card 1/2

PAUNESCU-PODEANU, A., prof.; BERINDE, L., dr.; METZ, A., dr.; GAVRILESCU, M., dr.

Postsplenectomy thrombocythemia. (Contribution to the etiopathogenesis and contraindications of splenectomy). Med. intern. 13 no.10:1401-1408
0 '61.

(SPLEEN surgery) (BLOOD PLATELETS)

MANESCU, N., dr.; AVRAM, J, dr.; METZ, A., dr.; HENNING, R., dr.;
POP, S., dr.

Nephrogenic anemia. Clinical and etiopathogenic considerations. Med.
intern. 14 no.9:1109-1116 S '62.

1. Lucrare efectuata in Clinica a III-a medicala (prof. C. Zosin),
I.M., Timisoara.

(KIDNEY DISEASES) (ANEMIA)

METZ, B.

Isolated subluxation of the sacroiliac joint. Acta chir. Iugosl.
8 no.3:217-224 '61.

1. Bolnica za tuberkulozu kostiju i zglobova, Biograd n/m
(Ravnatelj dr B. Metz).
(SACROILIAC JOINT fract & disloc)

M. J. ...

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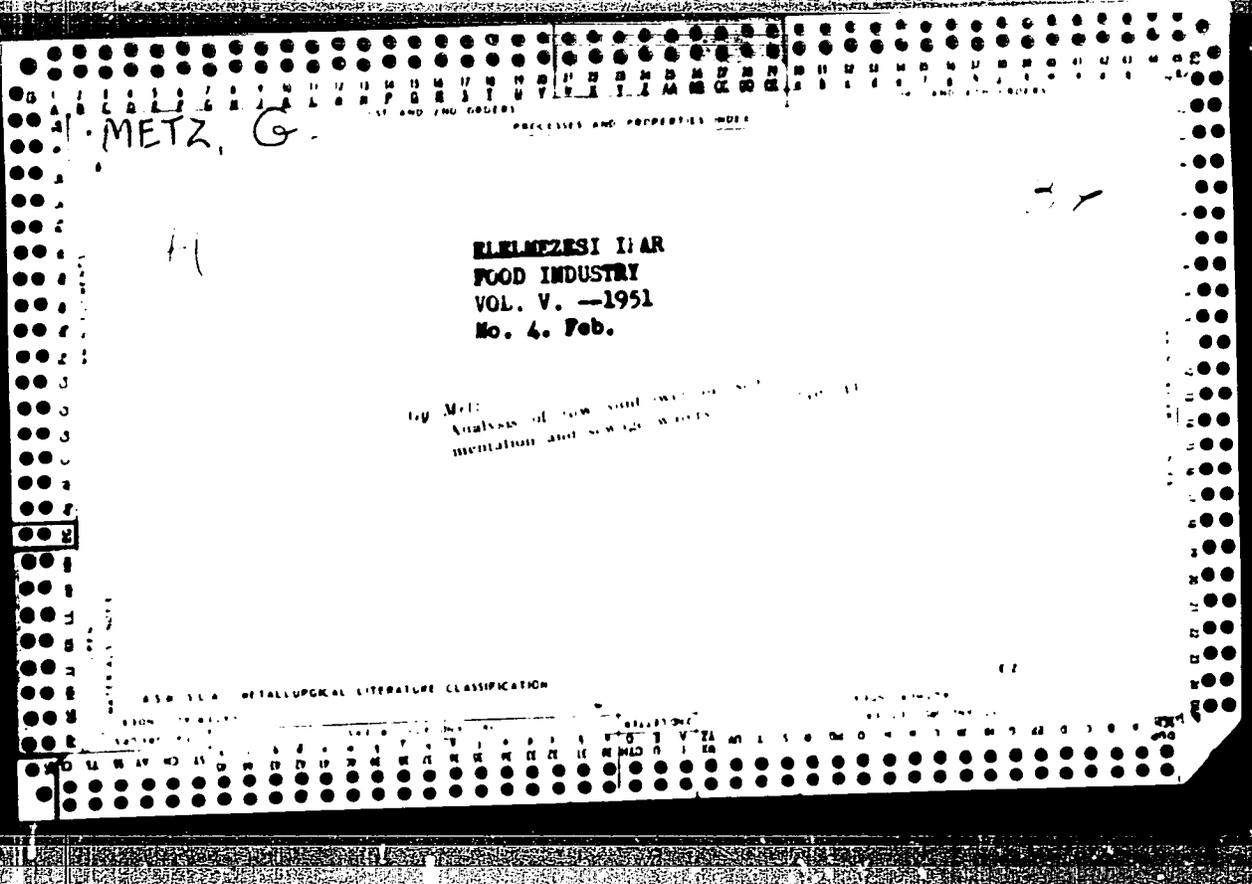
METZ, Branko

Osteoporis in orthopedics. Rad. med. fak. Zagreb. 10 no.2:137-161 '62.
(OSTEOPOROSIS) (ORTHOPEDICS)

MTT, Branko, dr.

Problem of chronic diseases with special reference to the
Orthopedic Hospital in Belgrade m. Mipern. vjesn. 57 : 1955:
409-433 Ap. 1955.

1. Iz Ortopedske bolnice u Biogradu r/m.



SZABO, St.; BARBU, Z.; LAPHOSS, Eva; GRIDNEVA, Alla L.; MODY, F.; BOES,
Marta; MEZ, Olga; JAKAB, Fr.

Clinical and experimental investigations on autoantibodies in
scleroderma. Rumanian med. rev. 19 no.1:52-57 Apr-Je 1965.

ALL T Z, C L C A

HADNAGY, Csaba; HORVATH, Endre; SZABO, Istvan; METZ, Olga;
SZENTKIRALYI, Eva

Studies on the use of vitamin B12 in immunohematology.
Magy. Tudom. Akad. Biol. Orv. Oszt. Kozl. 8 no.1-2:138-
141 1957.

1. A ^Marosvasarhelyi Egyetem II. sz. Belklinikaja.
(VITAMIN B12, eff.
immunobiol. actions (Hun))

PUSKAS, Gh., prof.; DULI, Bican, dr.; NETZ, Gh., dr.; NUSSBAUM, Vera, dr.;

LEACŢIE DE ÎNCHESURĂ A CAZULUI DE PATTERSON, C. D. (un
children in relation to the stage of metabolismism).
Pediatría (It. dr.) 1961, 24(91-4) 5-9-1961

1. Lucrare este tratată în clinica de pediatrie, Ip. Mures
(conducator: prof. Gh. Puskas, doctor în științe medicale).

PUSKAS, Gh., prof.; METZ, Olga, dr.; INDIG, Blanka, dr.

Tolerance of fats and their influence on circulating lipids in dystrophic infants. *Pediatria (Bucur.)* 14 no.3:213-222 My-Je '65.

1. Lucrare efectuata in Clinica de pediatrie, Tirgu Mures (conducator: prof. Gh. Puskas, doctor in stiinte medicale).

VESANEN, E.; METZGER, A.; NURMIA, M.; PORKKA, M.T.

Explosion - seismic determination of P_g and S_g velocities in
Finland. Geofiz kozl 9 no.1/2:69-71^g '60.^g

METZGER, Bozo

Electrical apparatus for the study of electrodermal reactions.
Radovi Med. fak. Zagrebu 2:172-177 1956.

1. Iz Zavoda za Medicinsku fiziku Sveucilista u Zagrebu
(predstojnik doc. dr. Bozo Metzger)
(REFLEX, PSYCHOGALVANIC,
electric appar. for determ. (Ser))

METZGER, B.

Planinar, a transmitter receiver. p. 14.

RADIOAMATER. (Savez radioamatera Jugoslavije)
Beograd, Yugoslavia. Vol. 12, no. 4, Apr. 1958.

Monthly List of East European Acquisitions (EEAI) LC, Vol. 2, no. 2, Aug. 1959.

Uncl.

NETZGER, B.

Transistor receiver; with a high-frequency transistor. p. 175.

RADIOAMATER. (Savez radioamatera Jugoslavije)
Beograd, Yugoslavia. Vol. 12, no. 6, June 1958.

Monthly List of East European accessions (EEAI) LC, Vol. 1, no. 1, 1959.

Incl.

METZGER, Mieczyslaw; RUDNICKA, Irena; SPETT, Janina

Selection of culture media for bacteriologic diagnosis of bacillary dysentery. Med. dosw. mikrob. 7 no.1:77-84 1955.

1. Z Zakladu Mikrobiologii Sl. A.M. Kierownik: prof. dr. St.Slopek.
(DYSENTERY, BACILLARY, diagnosis,
bacteriol., selection of culture media)
(CULTURE MEDIA,
for diag. of bacillary dysentery, selection)

METZGER, Mieczyslaw

Mannitol-negative variation of *Sh. flexneri* type II. Med. dosw.
mikrob. 7 no.1:85-87 1955.

1. Z Zakladu Mikrobiologii Sl. A.M. Kierownik: prof. dr St.Slopek.
(SHIGELLA,
paradyseuteriae, mannitol-negative strain type II)

METZGER, M.

✓ 4119. *Shigella* types as an aetiological agent of dysentery in Poland in the years 1953, 1954, 1955. M. Metzger, F. Rudnicka, and S. Slopek. *Bull. Acad. polon. Sci.*, 1958, 4, 49-52 (Dept. of Microbiol., Sch. of Med., Wrocław, Poland).—In specimens from all over Poland there was a high incidence of *S. flexneri* and *S. sonnei*. *S. dysenteriae* and *Alcalescens-Dispar* constituted a small % of the total no. of strains. No *S. boydii* was found. A constant decrease in the % of *S. flexneri* and an increase of *S. sonnei* was apparent. *S. flexneri*, type 2a, was the most frequent causative agent.

B. VINKY.

3
M

Mieczyslaw Metzger
METZGER, Mieczyslaw; HUDNICKA, Irena

Origin of natural dysenteric agglutinins. Arch. immun. ter. dosw.
4:161-178 1956.

1. Instytut Immunologii i Terapii Doswiadczalnej PAN we Wroclawiu
(Dyrektor: prof. dr St. Slopek) Dzial Bakteriologii i Antybiotykw
(Kierownik: prof. dr St. Slopek)

(ANTIBODIES

agglutinins, natural dysenteric, origin)

(DYSENTERY, immunol.

origin of natural dysenteric agglutinins)

CHWALIBOGOWSKI, A.; KROCZAK, J.; SPETT, J.; METZGER, M.; ROMANSKA, K.;
RUDNICKA, I.; SROCYNSKA, M.

Role of Salmonella and Shigella in etiology of diarrheas in
in infants and small children. *Pediat. polska* 31 no.2:139-154
Feb 56.

1. Z Kliniki Chorob Dzieciecych Sl. A.M. w Zabrsu. Kierownik:
prof. dr. med. A. Chwalibogowski i z Zakladu Mikrobiologii Sl.
A.M. w Zabrsu Kierownik: prof. dr. med. S. Slopek. Zabrze, ul.
3 Maja 63, Klinika Chorob Dzieci A.M.

(SALMONELIA INFECTIONS, in infant and child,
diarrhea (Pol))

(SHIGELIA, infections,
diarrhea in inf. & child. (Pol))

(DIARRHEA, in infant and child,
Salmonella & Shigella infect. (Pol))

METZGER, M. EXCERPTA MEDICA Sec 4 Vol.11/8 Microbiology Aug 58

1769. ETIOLOGICAL ASPECTS OF SHIGELLOSIS IN POLAND - Metzger M.
and Slopek S. Wroclaw, Poland - POL. MED. HIST. SCI. BULL. 1957,
1/2-3 (8) Tables 2

About 14,000 strains of Shigella isolated in Poland during 1953-1956 were
investigated. *S. flexneri* proved to be predominant (80%) and next was *S. sonnei*
(20%). *S. dysenteriae* constituted less than 1% of the strains examined.

Rozansky - Jerusalem

POLAND / Microbiology. Microbes pathogenic to man and F-8
animals. Bacteria. Bacteria of the Intestinal
Group.

Pub Jour: Ref Zhur-Biol., No 13, 1958, 22177.

Author : Metzger, Mieczyslaw; Rudnicka, Irena.
Inst : Not given.

Title : On the Problem of the Origin of Natural Dysentery
Agglutinins.

Orig Pub: Arch. Immunol. i terap. doswiadc., 1958(1:57),
4, 11-178.

Abstract: In 129 sera, the level of agglutinins (A) was de-
termined for all types of dysentery bacteria and
4 serological groups of alcalescens-Dysent (A-D).
Sera were taken from healthy persons who had not
been inoculated with corresponding vaccines and

ECCLAND / Microbiology. Microbes Pathogenic to Man and Animals. Bacteria. Bacteria of the Intestinal Group. f-5

Abstr Jour: Ref Zhur-Biol., No 16, 1958, 72177.

Abstract: who had not had acute intestinal infections for the past two years. In all sera, A were found against every dysentery group with the highest content of A with respect to Flexner and Shiga group bacteria. In 20 samples of urine of mothers, A were not found, while sera of the mothers contain these A in sufficiently high titer. No parallel was found between the rate of isolation of separate types of dysentery bacilli in a given locality and the detection of homologous normal A. The authors reject the hypothesis on the origin of natural A as a result of the transfer of a corresponding syndromes infection, as well as their protective role during a homologous

Card 4/3

OLDF / Microbiology. Microbes Pathogenic to Man and F-3
Animals. Bacteria. Bacteria of the Intestinal
Group.

Obs Jour: Ref Jour-Biol., No 16, 1958, 72177.

Abstract: infection. As shown by adsorption tests, natural
A are directed against group anti-A's, mainly
against bacteria of the A-D group. The authors
feel that normal dysentery A are the result
of resorption of antigen components, common
to dysentery and intestinal bacilli, in the diges-
tive tract. -- S. Ya. Foyfina.

Card 3/3

64

METZGER, Mieczyslaw; RUDNICKA, Irena

Studies on antigenic structure of Shigella flexneri strains lacking type antigen. Arch. immun. ter. dow. 5:77-91 1957.

(SHIGELLA)

METZGER, M.
SLOPIK, Stefan; METZGER, Mieczyslaw; OBST, Bronislawa; RUDNICKA, Irena

Serological varieties of Shigella flexneri types 1, 2, 3, & 4. Arch. immun. ter. dow. 5:59-76 1957.

(SHIGELLA)

serol. varieties of Shigella flexneri types 1, 2, 3, & 4 (Pol)

11/2 1957
METZGER, Mieczyslaw (Wroclaw, ul Chalubinskiego 4)

Biochemical and serological properties of Shigella boydii. Postepy
hig. med. dosw. 11 no.3:283-305 1957.

1. Instytut Immunologii i Terapii Doswiadczałnej PAN im. Ludwika
Hirszfelda Dział Bakteriologii i Antybiotyków.

(SHIGELLA,

boydii, biochem. & serol. aspects, review (Pol))

METZGER, Mieczyslaw(Wroclaw, ul. Chalubinskiego 4.)

Thermo-instable, antigens of enteric bacilli. Postepy hig. med. dosw.
11 no.4:361-386 1957.

1. Instytut Immunologii i Terapii Doswiadczałnej PAN im. Ludwika
Hirszfelda Dział Bakteriologii i Antybiotyków.

(BACTERIA,

Enterobacteriaceae antigen, thermo-instable, review (Pol))

EXCERPTA MEDICA Sec 4 Vol 12/6 Med. Micro. June 59

1694. THE ANTIGENIC STRUCTURE OF SHIGELLA BOYDII STRAINS.
I. CHARACTERISTICS OF A NEW THERMOLABILE ANTIGEN. II. SEROLOGICAL RELATIONSHIP BETWEEN S. BOYDII TYPES WITH REGARD TO THERMOLABILE AND THERMOSTABLE ANTIGENS - Badania nad budową antygenową pałeczek Shigella boydii. I. Charakterystyka nowego ciepłochwijnego antygenu. II. Serologiczne pokrewieństwo wśród typów S. boydii z uwzględnieniem ciepłochwijnych i ciepłostatych antygenów - Metzger M. Inst. Immunol. i. Ter. Dośw. PAN, Wrocław - ARCH. IMMUNOL. DOŚW. (Wrocław) 1958, 6/1 (135-165) Tables 11
- I. A new thermolabile antigen was discovered in strains of S. boydii termed antigen C. The C antigen has no inhibitory effect on the agglutination of living bacteria in homologous anti-O sera. Agglutinability, agglutinin-binding and agglutinogenic abilities of the C antigen are destroyed by heating at 120° C. for 2 hr.
- II. A scheme of the antigenic structure of S. boydii types and provisional serotypes was worked out, taking into account the antigen C.

METZGER, Mieczyslaw; OBST, Bronislaw

Reduction of trimethylamine oxide (Wood-Baird test) as a test for the differentiation of enteric bacteria. Med. dosw. mikrob. 10 no.1: 41-46 1958.

1. Z Działu Bakteriologii i Antybiotyki w Instytucie Immunologii i Terapii Doświadczalnej PAN im. L. Hirszfelda we Wrocławiu.

(BACTERIA

Enterobacteriaceae, differentiation by trimethylamine oxide reduction (Pol))

METZGER, Mieczyslaw (Wroclaw, ul. Chalubinskiego 4.)

Studies on antigenic structure of *Shigella boydii*. Postepy hig.med.
dosw. 12 no.1:85-87 1958

1. Instytut Immunologii i Terapii Doświadczalnej PAN im. Ludwika
Hirszfelda, Dział Bakteriologii i Antybiotyków i Zakładu Mikrobiologii
Lekarskiej AM.

(SHIGELIA,

boydii, antigenic structure (Pol))

MEZGER, Mieczyslaw, MULCZYK, Marian

~~Attempted~~ differentiation of Flexner's bacillus with the aid of bacteriophages. Postepy hig.med.dosw. 12 no.1:89-90 1958

1. Instytut Immunologii i Terapii Doswiadczalnej PAN im. Ludwika Hirszfelda. Dzial Bakteriologii i Antybiotykow i Zaklad Mikrobiologii Lekarskiej AM. Adres: Wroclaw, ul. Chalubinskiego 4.

(SHIGELLA,

paratyssenteriae, differentiation with bacteriophage (Pol))

(BACTERIOPHAGE,

Shigella paradysenteriae differentiation (Pol))

EXCERPTA MEDICA Sec 4 Vol 12/3 Med. Micro. Mar 59
adult levels at 10 days in age.

930. STUDIES ON THE HEAT-LABILE ANTIGENS IN THE BOYD-GROUP OF SHIGELLA BACILLI - Metzger M. Ludwik Hirszfeld's Inst. of Immuno and Exp. Ther., Polish Acad. of Sci, Wroclaw - SCHWEIZ. Z. ALLG. PATH. 1958, 21/3 (645-659) Tables 3

In strains representing all known types of *S. boydii* and serotypes provisionally included in this subgroup a new thermolabile antigen has been discovered. It shows no inhibitory action on O-agglutination; its agglutinability, agglutinin-binding and agglutinogenic capacities are destroyed only at a temperature of 120° C. for 2 hr.

METZGER, Mieczyslaw, HUDNICKA, Irena; SMOGOROWA, Wladyslawa

Immunochemical study of *Neisseria catarrhalis*. Arch.immun.ter.
dosw. 7 no.4:671-677 '59.
(NEISSERIA immunol.)

MEZGER, Mieczyslaw

A one-day diagnostic tpi test with lysosyme. Arch. immun. ter. dosw.
9 no.4:733-744 '61.

1. Department of Protozoology, Institute of Immunology and Experimental
Therapy, Polish Academy of Sciences, Wroclaw.

(TREPONEMA IMMOBILIZATION TEST) (LYSOZYME)

METZGER, Mieczyslaw

Studies on the mechanism of Treponema immobilization test. Postepy
hig. med. dosw. 16 no.6:1113-1117 '62.

1. Z Zakladu Protozoologii Instytutu Immunologii i Terapii
Doswiadczalnej PAN im. L. Hirszfelda we Wroclawiu Dyrektor:
Instytutu: prof. dr S. Slopek.
(TREPONEMA IMMOBILIZATION TEST)

METZGER, Mieczyslaw; SZULGA, Teofil

Lysozyme levels in the sera of guinea pigs and rabbits in the course of experimental tuberculosis. Arch. immun. ther. exp. 11 no. 3:489-497 '63.

1. Department of Protozoology and Department of Mycology, Institute of Immunology and Experimental Therapy, Polish Academy of Sciences, Wroclaw.

(TUBERCULOSIS) (MURAMIDASE)
(ENZYME TESTS) (BLOOD CHEMICAL ANALYSIS)